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D3219-3

Job Sheet 195622



106  
*(Handwritten signature)*

Part No: D3219-3

Job Qty: 60 pcs

Part Name: Plate



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/27/19

Job Tracking No:

Due Date: 7/5/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV B IPP REV:A 15.12.03 NEW ISSUE DD VERF:JLM

Ship Via:

## Bill of Materials

## Job Routing

| Op No | Operation           | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off    |
|-------|---------------------|--------|------------|----------|-----------|---------|-----------------------|-----------|-------------|
|       |                     |        |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |             |
| 100   | Waterjet - Flow - 1 | 60 pcs | 7/5/19     | 7/5/19   | 0.00      | 2.71    | Waterjet - Flow       |           | JRB 7/15/19 |
| 110   | QC 2                | 60 pcs | 7/5/19     | 7/5/19   | 0.00      | 0.00    | QC 2 - 1              |           |             |
|       |                     |        |            |          |           |         | QC 2 - 12             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 14             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 17             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 19             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 2              |           |             |
|       |                     |        |            |          |           |         | QC 2 - 20             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 22             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 23             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 25             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 32             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 33             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 35             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 39             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 4              |           |             |
|       |                     |        |            |          |           |         | QC 2 - 40             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 44             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 45             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 48             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 49             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 50             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 51             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 52             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 57             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 62             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 63             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 8              |           |             |
|       |                     |        |            |          |           |         | QC 2 - 66             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 64             |           |             |
|       |                     |        |            |          |           |         | QC 2 - 65             |           |             |

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|                                 |        |        |           |                        |                         |
|---------------------------------|--------|--------|-----------|------------------------|-------------------------|
| 120 QC 8                        | 60 pcs | 7/5/19 | 0.00 0.00 | QC 2 - 5               |                         |
|                                 |        |        |           | QC 2 - 71              |                         |
|                                 |        |        |           | QC 2 - 73              |                         |
|                                 |        |        |           | QC 2 - 69              | JRB 7/15/19             |
|                                 |        |        |           | QC 8 - 12              |                         |
|                                 |        |        |           | QC 8 - 14              |                         |
|                                 |        |        |           | QC 8 - 17              |                         |
|                                 |        |        |           | QC 8 - 20              |                         |
|                                 |        |        |           | QC 8 - 25              |                         |
|                                 |        |        |           | QC 8 - 3               |                         |
|                                 |        |        |           | QC 8 - 32              |                         |
|                                 |        |        |           | QC 8 - 33              |                         |
|                                 |        |        |           | QC 8 - 35              |                         |
|                                 |        |        |           | QC 8 - 39              |                         |
|                                 |        |        |           | QC 8 - 4               |                         |
|                                 |        |        |           | QC 8 - 44              |                         |
|                                 |        |        |           | QC 8 - 45              |                         |
|                                 |        |        |           | QC 8 - 49              |                         |
|                                 |        |        |           | QC 8 - 58              |                         |
|                                 |        |        |           | QC 8 - 8               |                         |
|                                 |        |        |           | QC 8 - 9               |                         |
|                                 |        |        |           | QC 8 - 68              |                         |
|                                 |        |        |           | QC 8 - 67              |                         |
|                                 |        |        |           | QC 8 - 1 (A)           |                         |
|                                 |        |        |           | QC 8 - 47              |                         |
|                                 |        |        |           | QC 8 - 40              | JUL 15 2019 DAS 40 9-89 |
|                                 |        |        |           | QC 8 - 52              |                         |
|                                 |        |        |           | QC 8 - 23              |                         |
|                                 |        |        |           | QC 8 - 57              |                         |
| 150 Packaging 3-1 - Stock - B4B | 60 pcs | 7/5/19 | 0.00 0.00 | Packaging 3 - 1 - B4B  |                         |
|                                 |        |        |           | Packaging 3 - 2 - B4B  |                         |
|                                 |        |        |           | Packaging 3 - 3 - B4B  |                         |
|                                 |        |        |           | Packaging 3 - 4 - B4B  |                         |
|                                 |        |        |           | Packaging 3 - 5 - B4B  |                         |
|                                 |        |        |           | Packaging 3 - 6 - B4B  |                         |
|                                 |        |        |           | Packaging 3 - 7 - B4B  |                         |
|                                 |        |        |           | Packaging 3 - 8 - B4B  |                         |
|                                 |        |        |           | Packaging 3 - 9 - B4B  |                         |
|                                 |        |        |           | Packaging 3 - 10 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 11 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 12 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 13 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 14 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 15 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 16 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 17 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 18 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 19 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 20 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 21 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 22 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 23 - B4B | PC WA 003-6             |
|                                 |        |        |           | Packaging 3 - 24 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 25 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 26 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 27 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 28 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 29 - B4B |                         |
|                                 |        |        |           | Packaging 3 - 30 - B4B |                         |

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|                                                                                                                                                                                                                                                                                                                               |                       |                     |                         |                          |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------|-------------------------|--------------------------|------------|
|                                                                                                                                                                                                                                                                                                                               |                       |                     |                         | Packaging 3 - 31 - B4B   |            |
|                                                                                                                                                                                                                                                                                                                               |                       |                     |                         | Packaging 3 - 32 - B4B   |            |
|                                                                                                                                                                                                                                                                                                                               |                       |                     |                         | Packaging 3 - 33 - B4B   |            |
|                                                                                                                                                                                                                                                                                                                               |                       |                     |                         | Packaging 3 - 34 - B4B   |            |
|                                                                                                                                                                                                                                                                                                                               |                       |                     |                         | Packaging 3 - 35 - B4B   |            |
|                                                                                                                                                                                                                                                                                                                               |                       |                     |                         | Packaging 3 - 36 - B4B   |            |
| 160 QC 21 - SA                                                                                                                                                                                                                                                                                                                | 60 pcs                | 7/5/19              | 0.00 0.00               | QC 21 - SA - 21          | JUL 6 2019 |
|                                                                                                                                                                                                                                                                                                                               |                       |                     |                         | QC 21 - SA - 70          |            |
|                                                                                                                                                                                                                                                                                                                               |                       |                     |                         | QC 21 - SA - 53          |            |
| Part Op <b>100</b> - 1-Cut as per Dwg D3219<br>Descriptions: <b>110</b> - (QC2- Inspect parts off machine FAI/FAIB)<br><b>120</b> - (QC8- Inspect parts - second check)<br><b>150</b> - (Identify as per dwg & Stock Location: _____) *** STOCK IN STEP CELL***<br><b>160</b> - (QC21- Final Inspection - Work Order Release) |                       |                     |                         |                          |            |
| <b>Job BOM</b>                                                                                                                                                                                                                                                                                                                |                       |                     |                         |                          |            |
| <b>Part / Item</b>                                                                                                                                                                                                                                                                                                            | <b>Component Name</b> | <b>Quantity</b>     | <b>Operation</b>        | <b>Container</b>         |            |
| M6061T6S.125                                                                                                                                                                                                                                                                                                                  | 6061-T6 .125 Sheet    | 3.7800 sf (.063 ea) | 100-Waterjet - Flow - 1 | 5167937x56<br>5138922x50 |            |
| <b>Job Allocations</b>                                                                                                                                                                                                                                                                                                        |                       |                     |                         |                          |            |
| <b>Operation</b>                                                                                                                                                                                                                                                                                                              | <b>Component Part</b> | <b>Required</b>     | <b>Inventory</b>        | <b>Allocated</b>         |            |
| 100-Waterjet - Flow - 1                                                                                                                                                                                                                                                                                                       | M6061T6S.125          | 4                   | 73                      | 0                        |            |
| <b>Part Specifications</b>                                                                                                                                                                                                                                                                                                    |                       |                     |                         |                          |            |
| Specifications could not be found.                                                                                                                                                                                                                                                                                            |                       |                     |                         |                          |            |

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Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                      |  |                        |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | MRB (QSI042)           |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | Completed By           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | Lead hand / Supervisor |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | QC / QA Coordinator    |  |
| <b>Root Cause</b><br><br><div style="display: flex;"> <div style="flex: 1;">           Operator <input type="checkbox"/><br/>           Manufacturing Process <input type="checkbox"/><br/>           Equip/Tooling <input type="checkbox"/><br/>           Handling/Presservation <input type="checkbox"/><br/>           Material <input type="checkbox"/><br/>           Product Improvement <input type="checkbox"/><br/>           Process Improvement <input type="checkbox"/><br/>           Human Factors <input type="checkbox"/> </div> <div style="flex: 1;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex;"> <div style="flex: 1;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="flex: 1;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="flex: 1;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                        |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                        |  |



**Container No: S197734**



**Part: D3219-3**

**Job No: 195622**

**Serial No/Batch: S197734**

**Revision:**

**Inspector:**

**Exp Date:**

**Instructions: Various STC's**

**Dart Aerospace Ltd.**

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CANADA

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**Date: 07/15/19**